STIC Biotechnology Systems Branch

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form: Application Serial Number: _

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1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE Date Processed by STIC: Source:

- TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that the restriction that the disk/CD-Rom may have been affected by treatment given to all incoming mail a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. a possioning that the disk/CD-kom may have occur affected by treatment given to an incoming mail.

Please consider using alternate methods of submission for the disk/CD-kom or replacement disk/CD-kom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the Any reply including a sequence listing in electronic form should be contained to the following th Any reply including a sequence usung in electronic form should be sent via the following to the indicated addresses

United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses.

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 4. U.S. POSTAI SETVICE: COMBINSSIONER FOI FAICHIS, F.U. DUX 1930, AIGAANUHA, VA 22313-1430

 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05).
 - U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street Alexandria, VA 22314

Revised 01/24/05



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,313

DATE: 01/28/2005

TIME: 11:17:45

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

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5 <120> TITLE OF INVENTION: Her-2/neu DNA VACCINE HAVING ANTI-CANCER ACTIVITY

7 <130> FILE REFERENCE: PCA30540/PAN/PCT

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/521,313

C--> 9 <141> CURRENT FILING DATE: 2005-01-14

9 <150> PRIOR APPLICATION NUMBER: KR2002-41764

10 <151> PRIOR FILING DATE: 2002-07-16

12 <150> PRIOR APPLICATION NUMBER: KR2003-38012

13 <151> PRIOR FILING DATE: 2003-06-12

15 <160> NUMBER OF SEQ ID NOS: 24

17 <170> SOFTWARE: KopatentIn 1.71

Does Not Comply

Corrected Diskette Needed

ERRORED SEQUENCES

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21 <212> TYPE: DNA

22 <213> ORGANISM: human Her-2/neu gene cDNA

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100/1 2482 300/2 360-7 420 480 540 600-560 720 7.80 840-900-9,500 1020-1080-1140-1200-1260-1320-131 RAW SEQUENCE LISTING

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DATE: 01/28/2005 TIME: 11:17:45

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\01282005\J521313.raw

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PATENT APPLICATION: US/10/521,313 RAW SEQUENCE LISTING

DATE: 01/28/2005 TIME: 11:17:45

Output Set: N:\CRF4\01282005\J521313.raw

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27

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749 <211> LENGTH: 27

751 <213> ORGANISM: Artificial Sequence 750 <212> TYPE: DNA

754 <223> OTHER INFORMATION: IRES-R1 primer 753 <220> FEATURE:

757 <400> SEQUENCE: 24 758 ctcgagtatt atcgtgtttt tcaaagg

PIS delete

শাল পুড়া of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/521,313

DATE: 01/28/2005 TIME: 11:17:46

Imput Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 258

VERIFICATION SUMMARY

DATE: 01/28/2005

PATENT APPLICATION: US/10/521,313

TIME: 11:17:46

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01282005\J521313.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:25 M:254 E: No. of Bases conflict, LENGTH:Input:60 Counted:59 SEQ:1/

M:254 Repeated in SeqNo=1

L:175 M:252 E: No. of Seq. differs, <211> LENGTH: Input: 4530 Found: 4529 SEQ: 1

L:767 M:254 E: No. of Bases conflict, this line has no nucleotides.